

## EAST Search History

| Ref # | Hits    | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--|------------------|---------|------------------|
| L1    | 47      | sensor\$1 same ((non-polar) or polar or solvent\$1 or solvat\$3 or toluene or methanol) same burn | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/25 09:49 |
| L2    | 1       | sensor\$1 same solvation same burn\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/25 09:28 |
| L3    | 2546365 | sensor\$1 same2 solvation same2 burn\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/25 09:28 |
| L4    | 0       | sensor\$1 with solvation with burn\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/25 09:28 |
| L5    | 12975   | sensor\$1 with burn\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/25 09:31 |
| L6    | 8       | 5 and solvation   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/25 09:29 |
| L7    | 195     | sensor\$1 with burn-in  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/06/25 09:43 |

## EAST Search History

|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| L8  | 0   | 7 same ((non-polar) or polar or solvent\$1 or solvat\$3 or toluene or methanol)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 09:31 |
| L9  | 109 | sensing\$1 with burn-in   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 09:45 |
| L10 | 14  | (sensing\$1 with burn-in) same sensor\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 09:48 |
| L11 | 33  | ("3428892" "4454007" "5296819" "5571401" "5658443" "5720862" "5756879" "5945069" "6103033" "6290911" "6450008" "6495892" "6537498" "6627154" "6746960" "6784274").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 09:49 |
| L12 | 1   | 11 and burn\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 09:48 |
| L13 | 0   | 11 same ((non-polar) or polar or solvent\$1 or solvat\$3 or toluene or methanol)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 09:49 |
| L14 | 16  | 11 and ((non-polar) or polar or solvent\$1 or solvat\$3 or toluene or methanol)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 10:05 |

## EAST Search History

|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| L15 | 79    | solvat\$3 same sensing  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 10:15 |
| L16 | 18128 | (condition\$3 or swell\$3 or relax\$5)<br>same sensing same (heat\$3 or<br>post-heat\$3 or post-treat\$3\$ or dry\$3<br>or burn\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 10:17 |
| L17 | 5013  | 16 same \$3sensor\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 10:19 |
| L18 | 58    | 17 same (sensing near (layer or<br>material or film))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 10:27 |
| L19 | 78    | (solvent near (atmosphere or<br>environment or condition\$3)) same<br>(sensing or sensor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 10:30 |
| L20 | 1     | (solvent near (atmosphere or<br>environment or condition\$3)) same<br>(sensing near (layer or material or<br>film))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 10:31 |